

United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/698,201	10/31/2003	Mark F. Ellis	58836US003	9990
32692	7590 01/24/20		EXAMINER	
3M INNOVATIVE PROPERTIES COMPANY PO BOX 33427			JOLLEY, KIRSTEN	
ST. PAUL, MN 55133-3427			ART UNIT	PAPER NUMBER
ŕ			1762	

DATE MAILED: 01/24/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

	Application No.	Applicant(s)	
	10/698,201	ELLIS ET AL.	
Office Action Summary	Examiner	Art Unit	
	Kirsten C. Jolley	1762	
The MAILING DATE of this communication a Period for Reply	ppears on the cover sheet w	ith the correspondence addre	ss
A SHORTENED STATUTORY PERIOD FOR REF WHICHEVER IS LONGER, FROM THE MAILING Extensions of time may be available under the provisions of 37 CFR after SIX (6) MONTHS from the mailing date of this communication. If NO period for reply is specified above, the maximum statutory perions are period for reply within the set or extended period for reply will, by stated the period for reply will be period for reply will, by stated the period for reply will be period for reply will, by stated the period for reply will be period for repl	DATE OF THIS COMMUNI 1.136(a). In no event, however, may a nd will apply and will expire SIX (6) MOI tute, cause the application to become Al	CATION. reply be timely filed NTHS from the mailing date of this commit BANDONED (35 U.S.C. § 133).	
Status			
1) Responsive to communication(s) filed on	<u></u> .		
2a) This action is FINAL . 2b) ⊠ Th	nis action is non-final.		
3) Since this application is in condition for allow	vance except for formal mat	ters, prosecution as to the me	erits is
closed in accordance with the practice under	r <i>Ex par</i> te <i>Quayle</i> , 1935 C.[). 11, 453 O.G. 213.	
Disposition of Claims			
4)⊠ Claim(s) <u>1-19</u> is/are pending in the application	on.		
4a) Of the above claim(s) is/are withdo	rawn from consideration.		
5) Claim(s) is/are allowed.			
6) Claim(s) is/are rejected.			
7) Claim(s) is/are objected to.			
8) Claim(s) <u>1-19</u> are subject to restriction and/o	or election requirement.		
Application Papers			
9)☐ The specification is objected to by the Exami	ner.		
10) The drawing(s) filed on is/are: a) a	ccepted or b) objected to	by the Examiner.	
Applicant may not request that any objection to the	ne drawing(s) be held in abeya	nce. See 37 CFR 1.85(a).	
Replacement drawing sheet(s) including the correct 11) The oath or declaration is objected to by the		•	
Priority under 35 U.S.C. § 119			
12)☐ Acknowledgment is made of a claim for foreignal a)☐ All b)☐ Some * c)☐ None of:	gn priority under 35 U.S.C.	§ 119(a)-(d) or (f).	
1. Certified copies of the priority docume			
2. Certified copies of the priority docume			
3. Copies of the certified copies of the pr	•	received in this National Sta	ige
application from the International Bure	, , , , , , , , , , , , , , , , , , , ,	ragaiyad	
* See the attached detailed Office action for a li	st of the certified copies not	received.	
Attachment(s)			
1) Notice of References Cited (PTO-892)		Summary (PTO-413)	
 Notice of Draftsperson's Patent Drawing Review (PTO-948) Information Disclosure Statement(s) (PTO-1449 or PTO/SB/0 		(s)/Mail Date Informal Patent Application (PTO-15	2)
Paper No(s)/Mail Date	6) Other:		

Application/Control Number: 10/698,201 Page 2

Art Unit: 1762

DETAILED ACTION

Election/Restriction

- 1. Restriction to one of the following inventions is required under 35 U.S.C. 121:
 - I. Claims 1-15, drawn to a method of preparing a pressure-sensitive adhesive,
 classified in class 427, subclass 207.1.
 - II. Claims 16-18, drawn to a radiation-curable precursor, classified in class 520,subclass 1.
 - III. Claim 19, drawn to a pressure-sensitive adhesive tape, classified in class 428, subclass 411.1.

The inventions are distinct, each from the other because of the following reasons:

- 2. Inventions II and I are related as product and process of use. The inventions can be shown to be distinct if either or both of the following can be shown: (1) the process for using the product as claimed can be practiced with another materially different product or (2) the product as claimed can be used in a materially different process of using that product (MPEP § 806.05(h)). In the instant case the product can be used in a different process, for example the product can be used in a process where the adhesive precursor is further polymerized before being applied to the substrate, then cut and applied to the substrate.
- 3. Inventions I and III are related as process of making and product made. The inventions are distinct if either or both of the following can be shown: (1) that the process as claimed can be used to make other and materially different product or (2) that the product as claimed can be made by another and materially different process (MPEP § 806.05(f)). In the instant case the

Application/Control Number: 10/698,201

Art Unit: 1762

A . II : . 1760

product as claimed can be made by another process, for example the tape can be made using thermal initiators and thermal curing instead of using actinic curing, or the adhesive may be first made as a free-standing film and then laminated to the tape backing.

Page 3

- 4. Inventions II and III are related as mutually exclusive species in an intermediate-final product relationship. Distinctness is proven for claims in this relationship if the intermediate product is useful to make other than the final product (MPEP § 806.04(b), 3rd paragraph), and the species are patentably distinct (MPEP § 806.04(h)). In the instant case, the intermediate product is deemed to be useful as a liquid/paste adhesive for adhering two solid objects and the inventions are deemed patentably distinct since there is nothing on this record to show them to be obvious variants. Should applicant traverse on the ground that the species are not patentably distinct, applicant should submit evidence or identify such evidence now of record showing the species to be obvious variants or clearly admit on the record that this is the case. In either instance, if the examiner finds one of the inventions anticipated by the prior art, the evidence or admission may be used in a rejection under 35 U.S.C. 103(a) of the other invention.
- 5. Because these inventions are distinct for the reasons given above and have acquired a separate status in the art as shown by their different classification, restriction for examination purposes as indicated is proper.
- 6. Applicant is advised that the reply to this requirement to be complete must include an election of the invention to be examined even though the requirement be traversed (37 CFR 1.143).
- 7. Applicant is reminded that upon the cancellation of claims to a non-elected invention, the inventorship must be amended in compliance with 37 CFR 1.48(b) if one or more of the

Application/Control Number: 10/698,201

Art Unit: 1762

currently named inventors is no longer an inventor of at least one claim remaining in the application. Any amendment of inventorship must be accompanied by a request under 37 CFR 1.48(b) and by the fee required under 37 CFR 1.17(i).

8. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Kirsten C. Jolley whose telephone number is 571-272-1421. The examiner can normally be reached on Monday to Wednesday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Timothy Meeks can be reached on 571-272-1423. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Primary Examiner

Page 4

Art Unit 1762

kcj